

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A high-pressure discharge lamp comprising:
- [[ - ]] an inner vessel with a discharge chamber, and
  - [[ - ]] with at least two electrodes extending into the discharge chamber, ~~and possibly an outer bulb surrounding the inner vessel,~~
  - ~~characterized in that wherein the~~ discharge chamber contains an ionizable filling comprising:
    - [[ - ]] at least one rare gas,
    - [[ - ]] 0 mg to 10 mg of mercury, and
    - [[ - ]] a metal halide mixture comprising:
      - [[ \* ]] 40 to 80% by weight of sodium halide,
      - [[ \* ]] 25 to 55% by weight of scandium halide,

[[\*]] 1 to 15% by weight of indium halide, and

[[\*]] 0 to 34% by weight of thallium halide.

2. (Currently Amended) ~~A~~ The high-pressure discharge lamp as claimed in claim 1, ~~characterized in that the~~ wherein a color point of the light emitted by the high-pressure discharge lamp in the a CIE 1931 diagram has an X-color coordinate in a range from 0.345 to 0.375, ~~preferably from 0.350 to 0.370, more preferably from 0.355 to 0.360,~~ and a Y-color coordinate in a range from 0.350 to 0.375, ~~preferably from 0.355 to 0.370, more preferably from 0.360 to 0.365.~~

3. (Currently Amended) ~~A~~ The high-pressure discharge lamp as claimed in claim 1, ~~characterized in that~~ further comprising an outer bulb surrounding the inner vessel, the outer bulb comprises neodymium, preferably comprising neodymium oxide, the neodymium oxide content being preferably substantially 2 to 20% by weight with respect to the total weight of the outer bulb.

4. (Currently Amended) ~~A~~ The high-pressure discharge lamp as

claimed in claim 1, ~~characterized in that the wherein a color~~  
~~temperature of the light emitted by the high-pressure discharge~~  
~~lamp lies in a range from 4300 K to 5000 K, preferably from 4500 K~~  
~~to 4900 K, more preferably from 4700 K to 4800 K.~~

5. (Currently Amended) A The high-pressure discharge lamp as  
claimed in claim 1, ~~characterized in that the wherein luminous~~  
~~efficacy of the light emitted by the high-pressure discharge lamp~~  
~~is at least 70 lm/W, preferably  $\geq 75$  lm/W, more preferably  $\geq 85$~~   
~~lm/W, even more preferably  $\geq 95$  lm/W.~~

6. (Currently Amended) A The high-pressure discharge lamp as  
claimed in claim 1, ~~characterized in that the wherein a color point~~  
~~change with respect to the an X-color coordinate and the a Y-color~~  
~~coordinate in a CIE 1931 diagram amounts to  $\leq 6\%$ , preferably  $\leq 5\%$ ,~~  
~~preferably  $\leq 4\%$ , more preferably  $\leq 3\%$ , particularly preferably  $\leq$~~   
 ~~$2\%$ , and most preferably  $\leq 1\%$  over a period of operation of the~~  
~~high-pressure discharge lamp of 1500 hours.~~

7. (Currently Amended) A The high-pressure discharge lamp as

claimed in claim 1, ~~characterized in that wherein the at least one~~  
~~rare gas included xenon, and the ionizable filling further~~  
comprises:

~~[[ - ]] at least one rare gas, preferably xenon,~~  
~~[[ - ]] 50 to 70% by weight of sodium iodide,~~  
~~[[ - ]] 30 to 50% by weight of scandium iodide,~~  
~~[[ - ]] 1 to 15% by weight of indium iodide, and~~  
~~[[ - ]] 0 to 10 mg mercury.~~

8. (Currently Amended) The high-pressure discharge lamp as  
claimed in claim 1, ~~characterized in that wherein the at least one~~  
~~rare gas included xenon, and the ionizable filling comprises:~~

~~[[ - ]] at least one rare gas, preferably xenon,~~  
~~[[ - ]] 50 to 60% by weight of sodium iodide,~~  
~~[[ - ]] 35 to 45% by weight of scandium iodide,~~  
~~[[ - ]] 1 to 15% by weight of indium iodide, and~~  
~~[[ - ]] 0 to 10 mg mercury.~~

9. (Currently Amended) An ionizable filling for a discharge  
lamps, ~~characterized in that said the ionizable filling comprises~~

comprising:

[[~]] at least one rare gas,  
[[~]] 0 mg to 10 mg of mercury, and  
[[~]] a metal halide mixture comprising:  
[[\*]] 40 to 80% by weight of sodium halide,  
[[\*]] 25 to 55% by weight of scandium halide,  
[[\*]] 1 to 15% by weight of indium halide, and  
[[\*]] 0 to 34% by weight of thallium halide.

10. (Currently Amended) A lighting unit, ~~in particular a motor vehicle headlight,~~ comprising a the high-pressure discharge lamp as claimed in claim 1.

11. (New) The high-pressure discharge lamp of claim 1, wherein a color point of light emitted by the high-pressure discharge lamp in a CIE 1931 diagram has an X-color coordinate in a range from 0.350 to 0.370, and a Y-color coordinate in a range from 0.355 to 0.370.

12. (New) The high-pressure discharge lamp of claim 1, wherein

a color point of light emitted by the high-pressure discharge lamp in a CIE 1931 diagram has an X-color coordinate in a range from 0.355 to 0.360, and a Y-color coordinate in a range from 0.350 to 0.375.

13.(New) The high-pressure discharge lamp of claim 1, wherein a color temperature of light emitted by the high-pressure discharge lamp lies in a range from 4700 K to 4800 K.

14.(New) The high-pressure discharge lamp of claim 1, wherein luminous efficacy of light emitted by the high-pressure discharge lamp is at least  $\geq 75$  lm/W.

15.(New) The high-pressure discharge lamp of claim 1, wherein a color point change with respect to an X-color coordinate and a Y-color coordinate in a CIE 1931 diagram amounts to  $\leq 5\%$  over a period of operation of the high-pressure discharge lamp of 1500 hours.